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(54) ENGINE PERFORMANCE IMPROVING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To improve cooling ability and lubricating ability by applying subdivision of liquid molecules to a cooling system and a lubricating system of the engine.

SOLUTION: The engine cooling device cools a cylinder 24 by circulating cooling liquid in a water jacket 43 on an outer periphery of the cylinder 42 by driving of a water pump 44, and cools the cooling liquid heated by the above mentioned cooling by a radiator 40. In a circulating pipe line for the cooling liquid of the engine cooling device, a magnetic processing device A subdividing a cluster of the cooling liquid flowing at a specified flow speed to subdivide by magnetism and to improve cooling performance by the cooling liquid is provided.

